

I have not included here *Crabro albilabris*, *Panzeri*, or *brevis*, of Shuckard and Smith, as the two former belong to the genus *Lindenius*, and the last to *Entomognathus*; they may all be known from the other black-bodied species by having their ocelli arranged in an isosceles triangle, much widest at the base.

Holmesdale, Upper Tooting :

May, 1880.

ON TWO SMALL CONSIGNMENTS OF *LEPIDOPTERA* FROM THE  
HAWAIIAN ISLANDS.

BY ARTHUR G. BUTLER, F.L.S.

The following species were received some time since from the Rev. T. Blackburn, but press of work has hitherto prevented me from working them out.

1. *DANAIS ARCHIPPUS*, *Fabr.* (No. 1.)

This specimen somewhat resembles the southern American type in coloration. According to Messrs. Salvin, Godman, and others, it would appear that this is the species intended by Linnæus in his original description of *Papilio Plexippus*, but as he gives China as one of his localities, it seems better to retain a name respecting which there can be no doubt.

2. *PROTOPARCE BLACKBURNI*, *sp. n.* (No. 30).

*P. quinquemaculato simillima; major, alis latioribus, magis grisescentibus; signis alarum anticarum subcostalibus albescentibus; serie macularum albarum antice confluentium arcuata discali, cum fascia ordinaria nigrocincta coherente; fasciola posticarum prima obsoleta; fascia sub-marginali nigra apud apicem multo latiore: alar. exp. unc. 5.*

“Occurs rarely near Honolulu.”—T. B.

This handsome species, although nearly allied to the North American insect, is evidently quite distinct; the wings are decidedly broader, the inner margin of the primaries longer and more curved, and the outer margin consequently less oblique; in colour it is greyer, and the light markings are more or less white; the arched double discal belt is represented by two coherent bands, the inner one consisting of confluent, black-edged, lunated, white spots; the white spotting of the fringe is purer, and, consequently, more evident; the sub-basal diffused black band of the secondaries is absent, and the sub-marginal band is broader, being of twice the width at costal margin;

the orange spots on the body decrease more suddenly in size towards the anal extremity, the last spot of the series being of about one-fourth the size of that in *P. quinquemaculata*.

3. *DEILEPHILA LIVORNICA*, *Esper* (No. 2).

Oahu.

This insect came, with some of the succeeding species, all in a more or less broken condition, through Mr. J. B. Blackburn: I have thought it best to include them with the last consignment, as some of them have not been sent home in other collections made by our generous correspondent.

4. *LEUCANIA DISLOCATA*, *Walk.* (No. 6).

Not marked with the exact habitat.

5. *LEUCANIA EXTRANEA*, *Guenée* (No. 63).

"Taken at light. Widely distributed, but rare."—T. B.

6. *PRODENIA INGLORIA*, *Walk.* (No. 9).

Oahu.

7. *CARADRINA VENOSA*, *sp. n.* (No. 8).

*C. cubiculari affinis; alis angustioribus, anticis supra pallide fuscis macula orbiculari indistincta, testacea nigro partim cincta; macula reniformi argillacea lineam angulatam albam includente, marginibus nigro punctatis; lineis ordinariis indistinctis, duplicibus, albido impletis, nigris; area externo albo sparsa; signis minutis angulatis submarginalibus nigris; margine externo albido, linea marginali tenui fusca; ciliis albidis fusco intersectis marginisque; alis posticis margaritaceis hyalinis, venis fuscis; marginibus costali et externo fusciscentibus nitidis; ciliis argenteo albis, linea media indistincta cinerea: thorace fusco, abdomine albido-fusco. Subtus alba, alis nitidis, costis colore arenoso tincta; corpore sordide albo: alar. exp. unc. 1, lin. 1.*

"Near Honolulu. Rare."—T. B.

8. *AGROTIS SUFFUSA*, *Gmelin* (No. 55).

Honolulu.

This is quite distinct from the unnamed *Agrotis* previously sent by Mr. Blackburn.

9. *SPÆLOTIS LUCICOLENS*, *sp. n.* (No. 12).

*S. pyrophilæ affinis; alis anticis supra pallide arenaceo-fuscæ; maculis discoidalibus obsoletis; lineis duabus ordinariis tenuibus nigris, interiore transversa irregulari, exteriori arcuata dentata discali; limbo externo paululum pallidiori introrsum undulato; serie punctorum nigrorum marginali; punctis tribus costalibus nigris; ciliis introrsum testaceis fascia media et linea marginali cinereis; alis posticis pallide cinereo-fuscis area abdominali ciliisque albidis: thorax pallide*

*fuscus; abdomen arenoso flavidum. Subtus sordide alba; alis nitentibus, punctis marginalibus nigris; anticis nebula discali cinerea; posticis strigula discali ad costam solum distincta cinerea: alar. exp. unc. 1, lin. 9.*

Honolulu. "Very rarely, at light."—T. B.

10. *SPÆLOTIS CREMATA, sp. n. (No. 10).*

*Affinis S. fugaci, alis anticis cinereis testaceo nebulosis; linea dentato-sinuata duplici nigra albido impleta, aream basalem limitante et furcam sub-basalem introrsum ad costam mittens; costa nigro alboque punctata; macula reniformi maris testacea angulata nigro-cincta testaceo circumcincta, feminae albida testaceo persecta, inconspicua; linea duplici discali nigra, albido impleta, dentato-sinuata; serie macularum albarum nigro introrsum marginatarum submarginati, apud costam angulata; serie punctorum nigrorum marginali; ciliis linea basali testacea; alis posticis fuliginoso-fuscis sericeis, ciliis albis; thorax cinereus rufo strigosus; abdomen fuscum: alis subtus fere velut in *S. fugace*, anticis autem cinereis strigis duabus discalibus maculaque ordinaria cinereis indistinctis: corpus subtus cinereum, pectore albido-crinito: alar. exp. unc. 1, lin. 9.*

♀. *Paulo major, lineis multo pallidioribus rufescentibus: alar. exp. unc. 1, lin. 10.*

♂. "Bred from a pupa found in a sandhill on Maui."—T. B.

♀. Oahu.

11. *HELIOTHIS CONFERTA, Walker (No. 4).*

"Bred from larvæ found very rarely in company with that of *Vanessa Huntera*, on flowers of a species of 'everlasting,' on Maui."—T. B.

12. *PLUSIA VERTICILLATA, Guenée (3).*

Oahu.

13. *TOXOCAMPA NOCTIVOLANS, sp. n. (No. 64).*

*Alæ anticæ supra olivaceo-fuscæ, cinereo reticulatæ; macula sub-basali triangulari nigra; lineis ordinariis aream mediam leviter obscuram limitantibus tenuissimis albidis nigro-maculatis; linea interiore obliqua, linea autem discali transversa, angulis tortuosis sinuatis; costa nigro-punctata; margine externo apud apicem sinuoso; posticæ cinereo-fuscæ, ciliis albis; margine externo sinuoso: corpus olivaceo-fuscum; alæ anticæ subtus cinereæ, linea discali partim distincta; area externa pallidiore extrorsum argillaceo tincta fusco reticulatæ; margine costali nigro alboque punctata; posticæ albido-fuscæ fusco cinereoque reticulatæ; lineis duabus dentato-sinuatis costalibus ferrugineis; area apicali late testacea: corpus subtus roseo-fuscum ventris segmentis cinereo marginatis: alar. exp. unc. 1, lin. 4.*

"Flying at dusk, 4000 feet up Haleakala, Maui, two specimens taken."—T. B.

14. *SCOTOSIA RARA, Butler (No. 90).*

♂ ♀. "On trunks of trees, Mauna Loa, Hawaii. 4000 feet above sea."—T. B.

The female is darker than the male, but does not otherwise differ in coloration; the antennæ are, of course, simple in this sex.

15. *HYPENA OBSOLETA*, *Butler* (No. 14).

Oahu.

16. *HYPENA INSIGNIS*, *Butler* (No. 14).

Oahu.

These two species (for such I still believe them to be) came in the small series forwarded through Mr. J. B. Blackburn, and previously referred to; unfortunately, they have lost their abdomina.

17. *HYMENIA FASCIALIS*, *Cramer* (No. 25).

Oahu.

18. *SCOPULA EXIGUA*, *sp. n.* (No. 27).

*Alæ anticæ supra argillaceo-fulvæ, roseo tinctæ; maculis discoidalibus et linea discali falciformi cinereis; ciliis fuscescentibus; alæ posticæ fuscæ aureo paululum nitentes, limbo costali albo; ciliis albo acuminatis, linea cinerea persectis: corpus supra argillaceo-fulvum, roseo tinctum; ano albido: alæ subtus pallide testaceæ, punctis marginalibus nigris; areis internis ciliisque albis; anticæ linea discali punctisque discoidalibus indistinctis cinereis; punctis duobus tribusve costalibus nigris: corpus subtus album sericeum: alar. exp. lin. 7.*

Maui.

Nearer to *S. flavidalis*, of New Zealand, than to any other described species.

19. *SCOPARIA ALTIVOLANS*, *sp. n.* (No. 97).

*Alæ anticæ supra fuscæ, paululum sericeæ et aureo tinctæ; macula ad costæ basin obscura, nigro marginata; fascia obliqua pone medium obscure fusca, lineis nigris albo-marginatis limbata, linea interiore angulis alternis irregulari; linea externa angulata; litura discocellulari extrorsum albo marginata introrsum plus minusve diffusa; virgula simili costali; linea discali angulata albida aream externam limitante; costa pone medium albido punctata; serie punctorum nigrorum marginali; posticæ pallide cinereæ; thorax supra fuscus, abdomen cinereum: alæ subtus cinereo albide punctis marginalibus nigris, ciliis ad basin ochreis; anticæ costa pone medium albo punctato; area discoidali obscura; posticæ puncto discocellulari et linea discali cinereis: corpus subtus albido fuscum: alar. exp., ♂, lin. 8; ♀, lin. 9.*

“Mauna Loa, Hawaii; 4000 feet above sea.”—T. B.

The male is less strongly marked than the female, but this may be an individual variation, or even the result of abrasion.

Perhaps this species is nearer to *S. sudeticalis* than to any other known species, but it is very different.